

**PATENT**

**MS302099.01/MSFTP435US**

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being submitted *via* the USPTO EFS Filing System on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: April 27, 2007

/Nancy J. Fitzgerald/  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Hagai Attias, *et al.*

Examiner: Dorothy S. Siedler

Serial No: 10/600,798

Art Unit: 2626

Filing Date: June 20, 2003

Title: VARIATIONAL INFERENCE AND LEARNING FOR SEGMENTAL  
SWITCHING STATE SPACE MODELS OF HIDDEN SPEECH DYNAMICS

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

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**REPLY TO OFFICE ACTION DATED JANUARY 22, 2007**

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Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.